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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.  | CONFIRMATION NO. |          |                |
|--|-------------|----------------------|--|------------------|----------|----------------|
| 10/019,179   | 12/21/2001  | Richard Besseliere   | CM2174M  | 1314             |          |                |
| 27752  | 7590        | 08/16/2004           | <table border="1"><tr><td>EXAMINER</td></tr><tr><td>HARDEE, JOHN R</td></tr></table> |                  | EXAMINER | HARDEE, JOHN R |
| EXAMINER   |             |                      |  |                  |          |                |
| HARDEE, JOHN R   |             |                      |  |                  |          |                |
| <b>THE PROCTER &amp; GAMBLE COMPANY</b><br>INTELLECTUAL PROPERTY DIVISION<br>WINTON HILL TECHNICAL CENTER - BOX 161<br>6110 CENTER HILL AVENUE<br>CINCINNATI, OH 45224 |             |                      | ART UNIT   | PAPER NUMBER     |          |                |
| 1751   |             |                      |  |                  |          |                |
| DATE MAILED: 08/16/2004  |             |                      |  |                  |          |                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                 |                    |
|------------------------------|-----------------|--------------------|
| <b>Office Action Summary</b> | Application No. | Applicant(s)       |
|                              | 10/019,179      | BESSELIEVRE ET AL. |
|                              | Examiner        | Art Unit           |
|                              | John R. Hardee  | 1751               |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM  
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) This action is **FINAL**.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) \_\_\_\_\_ is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) 1-20 are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

**DETAILED ACTION**

***Election/Restrictions***

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-20, drawn to reaction products of aminoaryl derivatives.

Group II, claim(s) 1-20, drawn to reaction products of amino acids and derivatives.

Group III, claim(s) 1-20, drawn to reaction products of substituted amines.

Group IV, claim(s) 1-20, drawn to reaction products of substituted amides.

Group V, claim(s) 1-20, drawn to reaction products of glucamines.

Group VI, claim(s) 1-20, drawn to reaction products of dendrimers.

Group VII, claim(s) 1-20, drawn to reaction products of polyvinylamines, derivatives or copolymers thereof.

Group VIII, claim(s) 1-20, drawn to reaction products of alkylene polyamine.

Group IX, claim(s) 1-20, drawn to reaction products of polyoxyethylene bis amine or aminoalkyl.

Group X, claim(s) 1-20, drawn to reaction products of aminoalkyl piperazine and derivatives.

Group XI, claim(s) 1-20, drawn to reaction products of bis (aminoalkyl) alkyl diamines.

Group XII, claim(s) 1-20, drawn to reaction products of polyethyleneimines.

Group XIII, claim(s) 1-20, drawn to reaction products of 1,4-bis-(3-aminopropyl)-1,3-piperazine.

2. The inventions listed as Groups I-XIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Any feature which unites the inventions fails to make a contribution over the prior art in view of the reference marked "X" in the PCT Search Report.
3. A telephone call was made to Mr. James McBride on August 12, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to the examiner, Dr. John R. Hardee, whose telephone number is (571) 272-1318. The examiner can normally be reached on Monday through Friday from 8:00 until 4:30. In the event that the examiner is not available, his supervisor, Dr. Yogendra Gupta, may be reached at (571) 272-1316.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



John R. Hardee  
Primary Examiner  
August 12, 2004